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|---------------|--|------------------------------|-----------------------------------|--|--|---|------------|
| | UTILITY | A | ttorney Docket | No. 1 | CK-001.03 (21945- | -103) | |
| F | PATENT APPLICATION | First Inventor Hoo-Min Toong | | | | | |
| | TRANSMITTAL | 7 | System | s and Me | thods for Organizing | ı Data | PTO |
| (Only for n | new nonprovisional applications under 37 C.F.R. | 1.53(b)) E | xpress Mail La | bel No. | EV176457218US | | S. |
| See MPEP (| APPLICATION ELEMENT chapter 600 concerning utility patent application | | ADDRE | SS TO | O: Commission P.O. Box 14 | atent Application er for Patents 50 VA 22313-1450 | 910 |
| 2. \(\sum \) | Fee Transmittal Form (e.g., PTO/SB/17) Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Page: preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D | s 22] | Co 8. Nucleo (if appi a. | omputer and icable, a computer computer computer computer CD-ROM paper | or CD-R in duplica Program (Append /or Amino Acid Se ill necessary) r Readable Form (Sequence Listing M or CD-R (2 copi | ite, large table or lix) equence Submission (CRF) on: | <u> </u> |
| | Reference to sequence listing, a table, or a computer program listing appendix | | | | | ICATIONS PARTS | |
| 4. 🛛 🖸 | Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Drawing(s) (35 U.S.C.113) [Total Shee. | | 10. | 37 C.F.R <i>(when th</i> English ⁻ nformati | R.§3.73(b) Stateme ere is an assignee | e) Attorney nent (if applicable) Copies of ID: | |
| | Declaration [Total Pages Newly executed (original or copy) | ; [4] | 1 — | | ary Amendment | | |
| b. ⊠ i.[| Copy from a prior application (37 CFR 1. (for a continuation/divisional with Box 18 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Dilication Data Sheet. See 37 CFR 1.76 | completed) | 15. 🗌 | (Should a Dertified (if foreig Request | (i). Applicant mus uivalent. | nized) Pocument(s) | 35 |
| 18. If | a CONTINUING APPLICATION: SE | E APPL | ICATIO | N D | ATA SHEL | E <i>T</i> | |
| under Box 5 | IUATION or DIVISIONAL APPS only: The enti 5b, is considered a part of the disclosure of ti oration <u>can only</u> be relied upon when a portio | he accompany | ing or divisior | al applic | ation and is hereby | incorporated by referen | ied ce. |
| | 17. (| ORRESPON | DENCE ADD | RESS | | · | |
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Fax

Date

42,049

July 22, 2003

Registration No. (Attorney/Agent)

Telephone

Kevin . Oliver



PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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| EEE TOANG | MITTAI | Complete if Known | | | | | | | |
|------------------------------|------------------|----------------------|------------------------|--|--|--|--|--|--|
| FEE TRANSI | WIIIIAL | Application Number | Not Yet Assigned | | | | | | |
| | | Filing Date | Herewith | | | | | | |
| | | First Named Inventor | Hoo-Min Toong | | | | | | |
| Patent fees are subject to a | annual revision. | Examiner Name | Not Yet Assigned | | | | | | |
| | | Group / Art Unit | Not Yet Assigned | | | | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 606.00 | Attorney Docket No. | TCK-001.03 (21945-103) | | | | | | |

| METHOD OF PAYMENT (check one) | | | | | | | | | FEE CALCULATION (continued) | | | | | | |
|--|--|------------------------|-------------|---------------|----------|-------------------------|----------------------------|------------------------------------|--|-------------|------------------|---|-------------|--|-------------|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | | | | | 3. ADE | ITIONAL Large Entity | FEES | Small Entity | | | | | | |
| Deposit Account | | 06-144 | 8. Ref | TCK-001.0 | 03 | | | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Number | | 55 . 77 | -, | . 51, 051. | | | | | | 105 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit | | | | | | | | | | 127 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Account | | Foley F | loag Li | LP | | | | | | 139 | 130 | 1053 | 130 | Non-English specification | |
| Name | | L | | | | | | | | 147 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| Un | der 37 C | Additiona FR 1.16 a | and 1.1 | 7 | | | | | | 112 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Se | e 37 CF | | | y status. | | | | | | 113 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 2. 🛛 F | -aymen | t Enclose | ed: | | | | | | i | 115 | 110 | 2251 | 55 | Extension for reply within first month | |
| ⊠ Check ☐ Credit card ☐ Money ☐ Other Order | | | | | | | | 116 | 410 | 2252 | 205 | Extension for reply within second month | | | |
| | | | FEE C | | | | | | | 117 | 930 | 2253 | 465 | Extension for reply within third month | |
| FEE CALCULATION 1. BASIC FILING FEE | | | | | | | | | | 118 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| Large E | ntity S | mall E | ntity | | | | | | | 128 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| | | | 66 | Fee Desc | riptio | n | _ | Daid | | 119 | 320 | 2401 | 160 | Notice of Appeal | |
| | (\$) Code (\$) Fee Paid 750 2001 375 Utility filing fee 375 330 2002 165 Design filing fee | | | | 120 | 320 | 2402 | 160 | Filing a brief in support of an appeal | | | | | | |
| | | | | 121 | 280 | 2403 | 140 | Request for oral hearing | | | | | | | |
| l . | 20 2 | 003 2 | 65 60 | Design filing | - | е | | | | 138 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1004 7 | 50 2 | 004 3 | 75 | Reissue fi | ling f | ee | | | | 140 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| 1005 160 2005 80 Provisional filling fee | | | | 141 | 1,300 | 2453 | 650 | Petition to revive – unintentional | | | | | | | |
| CUIDTOTAL (4) | | | | | | | | 142 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | | | |
| SUBTOTAL (1) (\$)375 | | | | | | | 143 | 470 | 2502 | 235 | Design issue fee | | | | |
| 2. EXTRA | CLAIM | FEES | | | | | | | | 144 | 630 | 2503 | 315 | Plant issue fee | |
| | | | | Extra | | Fee from | | Fee | | 122 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Total Claims | 41 | -20 * | • - 1 | Claims | 1 x | below | 1 = | Paid 189 | | 123 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Independent | 4 | -3" | _ | 1 |) | 42 |] <u>=</u>] <u>=</u> | 42 | | 126 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Claims Multiple Dependent | Ľ | | - | |) ^ × | 12 |] | 0 | | 581 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| Large | • | Smalt | Entit | у | | • | • | | | 146 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee De | | | | | | 149 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1202 | 18 | 2202 | 9 | | | cess of 20 | | 6 0 | | 1801 | 750 | 2801 | 375 | | |
| 1201 | 84 | 2201 | 42 | | | t claims in | | | | | | | | Request for Continued Examination -RCE | |
| 1203 1204 | 280 84 | 2203 2204 | 140 42 | - | sue i | endent cla ndepender | | · · · | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1205 | 18 | 2205 | 9 | ** Reis | sue c | | cess | of 20 and | | Other fe | e (specif | y) | | | |
| | | | s | UBTOTAL | (2) | (\$) 231 | | | | | ed by Ba | | n Ean Dr | aid SUBTOTAL (3) | |
| **or number | r previou | sty paid, if | greater | ; For Reiss | ues. s | see above | | | | Reduc | eu by Ba | aic Filli | y ree Pa | (\$) 0 | |
| | | .,, | | | | | | | - | | | | | | |

| SUBMITTED BY | | | | C | omplete (if applicable) | |
|-------------------|-----------------|----------------------------------|--------|-----------|-------------------------|--|
| Name (Print/Type) | Kevin A. Oliver | Registration No. Attorney/Agent) | 42,049 | Telephone | (617) 832-1241 | |
| Signature | levu | Merres | | Date | July 22, 2003 | |

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Date

Signature

Shirine Darvish

Typed or printed name of person signing Certificate

Customer No 25181 Foley Hoag LLP World Trade Center West 155 Seaport Blvd. Boston, MA 02109

Attorney Docket No: TCK-001.03 (21945-103)

Submission Consisting of: This Transmittal Form (2 pgs); Fee Transmittal Form (1 pg); Patent Application (22 pgs); Drawings (4 pgs); Application Data Sheet (3 pgs); Copy of Executed Declaration/Power of Attorney (4 pgs); Information Disclosure Statement (2 pgs); Form PTO-1449 (1pg); check for \$606.00; and return postcard

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.